

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3478145
<b>Application Number:</b>	10521582
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4027
<b>Title of Invention:</b>	Frequency domain equalization in communications systems with scrambling
<b>First Named Inventor/Applicant Name:</b>	Shiquan Wu
<b>Customer Number:</b>	27160
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<b>Filer Authorized By:</b>	RICHARD P BAUER
<b>Attorney Docket Number:</b>	213222.00098
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Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part/.zip	Pages (if appl.)	
1	Information Disclosure Statement Letter	IDS_Cover_Letter_213222_98.pdf	66162 047cd7410161d3c5b0157b53d7542654ff0030	no	2	
Warnings:						
Information:						
2	Information Disclosure Statement (IDS) Filed	IDS_Form_SB08A_213222_98.pdf	272315 943008a3a7e4f5c44d14c682b2267830a5950cb	no	4	
Warnings:						
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3	Foreign Reference	FP1_EP1119146A2.pdf	1346134 9000cf951127d3948c91e1e67e78304975067	no	23	
Warnings:						
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4	NPL Documents	NPLD3_International_Searc h_Report_PCTCA0301018.pdf	114363 00ab9ee1d7039565b0eaca57e73b-06c2bea4dc	no	3	
Warnings:						
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5	NPL Documents	NPLD1_Falconer.pdf	939880 7a55674ac26039555310c0fb0bb4f91d8a2c0c	no	8	
Warnings:						
Information:						
6	NPL Documents	NPLD2_Muquet.pdf	659310 2f843a00737552d0ed1449ca5534bd7c459c2	no	4	
Warnings:						
Information:						
7	Fee Worksheet (PTO-06)	fee-info.pdf	8221 08699ce1e45d9024ea5b3de3d3757dc3756a4265	no	2	
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**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.